

## Around 7,000 Youngsters Are Expected At UCNC Parties On Monday, Tuesday

### Prompt Attendance At Right Party Urged

A record crowd of laughing, happy youngsters is predicted for the Union Carbide Nuclear Company's seven Children's Christmas Parties set for next Monday and Tuesday, December 22 and 23. Through the deadline for receiving ticket applications last Friday, December 12, Recreation Departments at the Y-12 Plant, Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory estimated that around 7,000 tickets had been sent out for the parties.

The Children's Christmas Parties are to be held at 10 a.m., 1 p.m. and 3 p.m. on both Monday and Tuesday at the Oak Ridge High School auditorium and at 11 a.m. Monday only at the Gamble Valley school gymnasium.

Meanwhile, advance ticket sales indicated another record-breaking attendance at the annual Y-12 Dance-Party for grownup Y-12ers at the Oak Terrace ballroom on Friday night of this week, December 19. This shindig will run from 9 p.m. to 1 a.m. with toe-tickling music provided by the



well-known Dixielanders of Papa John Gordy, from Nashville.

Tickets for the Dance-Party have been on sale at several places throughout Y-12 for the past several weeks and may be obtained

### Large Throng Is Also Predicted For Dance

at the door Friday. In addition to the fun and merriment from dancing and socializing, some lucky guest will receive door prizes of turkeys, hams and fruit cakes. The tickets are priced at \$1.50 per person, a bargain rate for the entertainment promised.

There will be no table reservations — and the seating room will go on a first-come, first-served basis.

Because of the large number of tickets issued for the Children's Christmas Parties, parents are urged to be certain that their youngsters will attend the party for which the ticket is issued — and also to be prompt in coming so that the affairs will not be delayed by late comers.

The program for the youngsters will include movie cartoons, gifts for all the young guests and a vaudeville skit by Bobo The Clown. Of course, Old Santa Claus will be there in person at every party to welcome the small fry with his —

"Merry Christmas."

## Edgemoor Bridge, Road Opening Set For Friday, December 19

### Badly Needed Highway Link To Be Welcomed By UCNC Employees In Anderson And Knox

A most welcome Christmas gift to Y-12ers and other Union Carbide Nuclear Company employees living in northern Knox and southern Anderson Counties will be opened at 12:30 o'clock on Friday afternoon of this week, December 19, when the long-awaited new Edgemoor bridge and road connecting the Atomic City with United States Highway No. 25-W will be placed in service and dedicated to the public. The bridge and road project have been under construction for more than one year.

#### Program Being Arranged

An Oak Ridge Chamber of Commerce committee is arranging a suitable program for the occasion with E. W. Eshelman, president of the civic body, acting as master of ceremonies. William Hatfield, president of American Industrial Transit Company, transportation operators in Oak Ridge, is program chairman.

Talks are being arranged by representatives of the Tennessee State Highway Department, Atomic Energy Commission, Oak Ridge and Clinton officials. There might even be a band concert in connection with the event.

The handsome new bridge and wide road replace the rickety span and curving highway that had inadequately served Oak Ridge since the atomic energy reservation was opened. The road from U.S. Highway 25-W to the bridge is about three miles long and the stretch from the new span to connect with the Emory Valley road is about one mile in length. Both have been completed for some time. The bridge is a modern two-lane affair, 1,400 feet long and 28 feet wide.

The road from Claxton, where it intersects with U.S. Highway 25-W, and bridge, were built by the Oman Construction Co., of Nashville. The A. B. Long Construction Co. of Harriman, built the road link on the Oak Ridge side of the Clinch River.

### ORNL Man Will Address Seminar Meeting Friday

Harvey B. Willard, of the Oak Ridge National Laboratory Physics Division, will speak at the divisional physics seminar meeting on Friday afternoon of this week, December 19. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL, and the subject will be "Polarization of Beta Rays from Phosphorus 32."

### Pay Checks To Be Issued Christmas, New Year's Eve

Pay checks for all Y-12ers drawing their pay weekly will be available from 2 p.m. to 5 p.m. at regular pay points on Wednesday, December 24; and the following Wednesday, December 31. This allows Y-12ers to obtain money for late Christmas and New Year shopping.

## 'Slover Night' Marked At CAP Dinner Meeting

It might have been called "Slover Night" Saturday December 6, when members of the Oak Ridge Composite Squadron of the Civil Air Patrol held a dinner to climax observance of Civil Air Patrol Week in Oak Ridge. There were 75 guests at the dinner with the principal talk being made by Col. Alfred M. Waddle, of Memphis, commander of the Tennessee Wing of the CAP.

#### Four Members Of Family Attend

As to the "Slover Night" the dinner was attended by four members of the Slover family, headed by Maj. Lonnie A. Slover, commander of the Oak Ridge Squadron and a Y-12er in the Research Services Department. His wife, Capt. Ruby Slover, of the local squadron also was present as were their sons—Second Lieut. Robert A. Slover, USAF; and Airman Third Class William E. Slover, also of the USAF. Both Lieutenant Slover and Airman Slover are former members of the local squadron.

A further Y-12 touch was added to the meeting with A. K. Bissell, chairman of the Oak Ridge Town Council and a Y-12er in SS Control, and Mrs. Bissell also attending as honor guests. Other guests included Col. J. F. Bottom, Memphis, deputy wing commander; and Maj. S. D. Hawkins, USAFRES, Dayton, Ohio, who was attending a Navy seminar in Oak Ridge.

#### Both Sons In Air Force

Lieutenant Slover, a pilot of a B-47 bomber, flew in from MacDill Field, Tampa, Fla., to attend the meeting. He spoke briefly on the "Strategic Air Command" and his experiences in flying one of the giant airplanes. Airman Slover came from the Homestead, Fla., Air Force Base near Miami to attend the dinner. He is on leave pending overseas assignment in Africa January 7. He is specializing in aerial photography.

In his talk Colonel Waddell spoke on "Aviation — The Key to the Safety of Our Nation." He pointed out how various aircraft and missiles developed in the United States compare to those elsewhere. It was his first trip to Oak Ridge since becoming wing commander in 1952.

## Credit Union Meeting Set For January 15

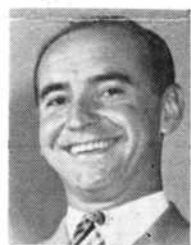
### Bowles Is Chairman Of Nominating Group

The Y-12 Employees Credit Union will hold its annual membership meeting at 7:30 o'clock Thursday night, January 15, 1959, in the Green Room of the Ridge Recreation Hall, and it has been announced by C. V. Ketron, an Oak Ridge National Laboratory employee in the Y-12 Plant Area and president of the organization. The membership will elect members of the board of directors, credit committee and supervisory committee and also set a dividend for the year 1957.

J. Clyde Bowles, of the Mechanical Inspection Department, has been appointed chairman of the nominating committee to prepare a slate of officers on which the membership will vote January 15. Serving with him will be W. O. Elam, of the Fire and Guard Departments; Austin Read, Safety; W. M. Hopkins, Civil and Architectural Engineering; and W. K. Prater, an ORNL employee in the Y-12 Plant Area.

This annual meeting is the only membership session held by the Credit Union during the year and officers point out its importance in urging all members to attend. The board of directors of seven members names the president and other officers of the group.

Another important and vital bit of business facing the entire membership is the fixing of the annual dividend. Last year the Credit Union declared a five per cent dividend on its shares with the dividend payment being deposited to the share credit of the members.



W. K. Prater



W. O. Elam



W. M. Hopkins



Austin Read

### Christmas Week Hours Stated By Credit Union

Curtailed office hours for the Y-12 Credit Union for Christmas Week only have been announced by Mrs. Lorena Causey, treasurer of the organization. The Credit Union office will be open until 3 o'clock Wednesday afternoon, December 24, and closed all day on Friday, December 26.

Regular office hours for the Credit Union are from 8:15 a.m. to 4 p.m. on Mondays and Fridays and 8:15 a.m. to 12 noon on Tuesdays and Thursdays. The office is closed every Wednesday.

#### ONE WAY TO DO IT

One way to try and keep children under 16 years old off the streets has been adopted by the town council of Aylmer, Quebec Province, Canada. A fine will be imposed on parents of the juveniles found on the streets after 9 p.m., according to an Associated Press dispatch.

## Religious Programs End Christmas Eve

### Ridge Ministers Giving Daily Radio Messages

The 1958 series of Christmas religious broadcasts by Oak Ridge ministers on the theme "Let's Put Christ Back Into Christmas" will be concluded next Wednesday, December 24. The programs broadcast from 4:35 p.m. to 4:50 p.m. over Oak Ridge Station WATO, are sponsored by Union Carbide Nuclear Company with the talks being given by members of the Oak Ridge Ministerial Alliance.

Beginning today and continuing the daily radio messages through Christmas Eve will be Dr. Herbert Hart, Kern Methodist; the Rev. C. C. Fuller, Mt. Zion Baptist; the Rev. R. B. Porter, Church of the Nazarene; the Rev. J. O. Moore, United Pentecostal; the Rev. Juel Sealey, Church of God; the Rev. James Crumley, Grace Lutheran; and the Rev. H. P. Alexander, Pilgrim Church.



THE SLOVER FAMILY—HEADED BY MAJ. LONNIE A. SLOVER, a Y-12er in Research Services and commander of the Oak Ridge Composite Squadron of the Civil Air Patrol—was prominent at the dinner climaxing CAP Week observance in Oak Ridge. From left are Second Lieut. Robert A. Slover, USAF, son of the Y-12er; A/3C William E. Slover, another son; Capt. Ruby Slover, of the Oak Ridge Squadron and wife of the commander; Major Slover; Col. Alfred M. Waddell, commander of the Tennessee Wing, CAP; and A. K. Bissell, Oak Ridge Town Council chairman and a Y-12er in the SS Control Department.



# The Bulletin

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## Polio Foundation Expands Activities

### Arthritis, Birth Defects Will Be New Targets

A program that will permit a scientific assault on major health problems of the nation, with arthritis and birth defects as initial new targets, has been announced by the National Foundation for Infantile Paralysis. Basil O'Connor, president of the organization that made possible the Salk polio vaccine, outlined its broad new program of future attack on disease and disability.

While carrying on the winning fight against polio, the National Foundation, as it now will be known, will continue its history-making virus research program and investigations of disorders of the central nervous system, and will add research and patient aid in arthritis and birth defects (congenital malformations), O'Connor said.

#### Backed By March Of Dimes

The expanded program will be financed through the traditional March of Dimes conducted each January by volunteers in 3,100 county chapters across the country.

O'Connor said the objective of the National Foundation is the development of an organized voluntary force in the fields of medical research, patient care and professional education, flexible enough to meet new health problems as they arise, with specific goals initially.

Research will be expanded from where it is now, without the restriction of being confined in the future to a single disease. Professional education also will be expanded to cover training of personnel both for research and patient care in all areas of activity.

#### Patient Aid Limited

Freedom to follow research clues wherever they lead will be combined with necessary limitations on patient aid in the beginning, O'Connor explained.

The limitations result from the enormity of the patient care problem. At least 11,000,000 persons have arthritis and rheumatism; 250,000 children are born with significant birth defects each year (excluding birth injuries); an estimated 150,000 persons who have had paralytic polio still will require some assistance in the years ahead.

#### Much To Be Learned

To shape a broad program in patient aid in arthritis and birth defects, much must be learned about precise numbers of patients, the number and quality of existing facilities and the availability of qualified personnel, the National Foundation president said.

The new program was adopted after five years of unprecedented investigation of areas of need in the health field and careful assessment of the strengths of the National Foundation that could be applied to other problems. Conferences were held with medical, civic and governmental leaders, as well as representatives of National Foundation chapters from all regions of the country.

Don't be a Billy Graham—and be rammed from behind. Signal your stops.

Increase your security vigilance.



### CARDEN-HARRIS

The marriage of Miss Mildred Faye Harris to Leland Thornburg Carden, Jr., of the Y-12 Tabulation Services Department, was solemnized at 7 o'clock Tuesday night, November 25, at the Oakwood Methodist Church, Knoxville. Officiating at the ceremony was the Rev. W. I. Farmer, pastor of the church.

The bride is the daughter of Mr. and Mrs. M. M. Andrews, Route No. 3, Clinton, Tenn. The groom is the son of Mrs. W. Judson Johnson, Newport News, Va., and the late Mr. Leland T. Carden, Sr.

For her wedding the bride wore a blue wool sheath type dress, white hat and carried a bride's Bible covered with gardenias and carnations. During the ceremony nuptial music was presented by Mrs. William Cox, who played several organ selections.

The bride graduated from Clinton High School in 1958. The groom also is a Clinton High School graduate of the class of 1956 and attended the University of Tennessee.

The couple now is at home at 323 Burwell Ave., N.E., in Knoxville.

### WATSON-BRYANT

Of interest to the many friends of both the bride and groom in Y-12 was the marriage last Friday night, December 12, of Miss Geraldine C. Bryant, of the Property Department; and Lewis C. Watson, of the General Machine Shop. The ceremony was performed at 6:30 p.m. at the Chapel-On-The-Hill with the Rev. Harley Patterson officiating.

The bride is the daughter of Samuel L. Bryant, a retired Y-12er from the Buildings and Grounds Department, and Mrs. Bryant, 111 Arkansas Ave., Oak Ridge. The groom is the son of Mrs. Sally Watson, of Memphis.

Given in marriage by her father, the bride selected a white lace dress for her wedding and carried a white Bible with a white orchid. Miss Sue Phillippi was maid of honor and wore a dress of peach taffeta. Her flowers were a hand bouquet of green carnations.

Serving as best man was C. M. West, also a Y-12er in Health Physics.

The bride attended Oak Ridge High School and the Massey Business College in Atlanta. The groom graduated from Middleton High School, Middleton, Tenn.

Following a honeymoon trip to Memphis the couple will be at home at 184 Hillside Road, Apartment F, Oak Ridge.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days.

#### 15 YEARS

Clyde E. Dalton, Electrical Maintenance, December 17.

Charles L. Stuckey, Tools, December 20.

R. D. Freels, Utilities, December 20.

Clifford Holt, Mechanical Maintenance, December 20.

William D. Harman, Special Testing, December 20.

John K. Franzreb, Z Area, December 20.

William T. Mitchell, Research Services, December 21.

#### 10 YEARS

John K. Jenkins, Property Sales, December 20.



Mr. and Mrs. Leland T. Carden, Jr.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

James E. Campbell, Industrial Relations Administration; N. F. Bush and S. S. Sparks, Mechanical Maintenance; L. M. Thompson, Research Services; R. H. Bradshaw, H. H. Law, S. A. Starnes and T. M. Acres, General Machine Shop; A. J. Blay, TW Shop; R. L. Robertson, J. E. Hale and Jack Neal, Sunflower Shop; B. L. Hammer, Mechanical Engineering.

## Rides Wanted, Offered

Ride wanted or will join car pool from Dutch Valley Road, Knox County, to West Portal, straight day. T. M. Morgan, plant phone 7904, home phone MU 7-9483.

Ride wanted from vicinity 2306 Harvey St., Knoxville, to North Portal, straight day. Bonnie Straine, plant phone 7909.

Ride wanted from Venus Road, Oak Ridge, to West or Central Portal, straight day. Katie Gulley, plant phone 7983, home phone Oak Ridge 5-9674.

Car Pool members wanted from Louisiana and Illinois Ave., Oak Ridge, to North Portal, straight day. O. T. Smith, plant phone 7085, home phone Oak Ridge 5-9865.

Riders wanted from Harriman to any portal, H Shift. R. E. Griffith, plant phone 7287, home phone Harriman 1703-W.

Ride wanted from Harvey St., Knoxville, to East Portal, straight day. J. W. McNeai, plant phone 7646, home phone Knoxville 4-0651.

Riders wanted or will join car pool from Powell at U.S. Highway 25-W and Emory Road to North Portal, straight day. D. B. Wagoner, plant phone 7-8314, home phone Powell 4-9402.

Ride wanted or will join car pool from Arizona Road, Oak Ridge, to Central Portal, straight day. M. G. Crouch, plant phone 7675, home phone Oak Ridge 2-1960.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated

31 Days Or  
892,000 Man-Hours

(Unofficial Estimate)

Without A Disabling  
Injury

Through December 14

Phone 7755

For Daily Report  
On Accident-Free Hours



The cranky Colyum Conductor recently paid a visit to his medico to moan about his miseries—and the cheery, young doctor gaily greeted the "patient" with a: "Hello, young feller!"

On departure the Man of Medicine sped the CC good speed with: "Take care of yourself, Skinny!"

Well, in due time, here came the bill—for 20 bucks. So, on payment, the CC paid the charming office girl with two \$10 bills.

"Here you are," says the CC, "10 bucks for calling me 'young feller' and the other 10 bucks for calling me 'skinny.'"

### INDUSTRIAL RELATIONS

The Fire and Guard Department's Capt. P. C. Dabbs and his wife, Eva, are visiting friends in Louisville, Ky., this week . . . Everything is going to be all right now—Capt. F. L. "Nozzlehead" Remine was welcomed back from his miseries last week . . . The gang is lauding the "bird brains" of Guards Paul Williams and T. J. Bush that led them to rustle up about 50 quail on a hunting safari over around Crossville . . . Guard Department Chief Miles "Gray Ghost" Bradford is a happy gent—he has won that long legal battle to keep the fence he built around his home over in Norris some time back—the Tennessee State Supreme Court says so.

Carl "Old Grand-Dad" Cooper, Sr., the spry Wage Standards gent and his charming wife are planning to flush out a bunch of kin folks and friends in Nashville and Fayetteville and other Middle Tennessee points during Christmas week. Between them, a lot of visiting is on the books.

### SHIFT SUPERINTENDENTS AND UTILITIES

R. F. Farmer, Steam Plant, is vacationing to do his Christmas shopping—still maintains that's no vacation.

From Utilities vacationers are H. L. Cox, C. F. Meadors and L. M. Kittrell—and not a one of them revealed destinations or plans.

This guy Finley Creigh, B Shift Superintendent, manages to break into the news one way or another quite frequently—this time he rates as a Grandpop, Second Grade, with the arrival of his second grandchild on December 11. The youngster's name is David Edgar, and the father is David Creigh, now living in Oklahoma . . . H. D. Duncan, Assistant C Shift Superintendent is vacationing around Hohenwald, Tenn.

Around 40 years ago it took only 100 horsepower to keep a combat airplane in the air. Today it takes 250 horsepower to carry a 115-pound female to the grocery store.

### MECHANICAL OPERATIONS

Sympathy is extended to the family of Louis T. Perkins, a former departmental employee . . . The old crimson carpet of welcome was rolled out last week for newcomers H. L. Felix, J. A. Hunt, B. E. Brandon, G. H. Blakely, J. R. Morton, C. C. Mason and J. H. Rhyne, on loan from other groups . . . Bill Rowland is back from his deer hunt in Virginia—but no news on success . . . Eddie Webster's son, Bennie, celebrated his 12th birthday on Saturday, December 6.

Tool Grinding and Machine Maintenance sends along its best wishes to J. E. Bledsoe, whose home and all possessions were burned December 8 . . . H. W. Roberts is a "stay at home" vacationer in Clinton . . . W. B. Ruthenford is "working around the new house in Knoxville, just moved into" . . . Then there's good news—welcome back to J. A. Marsh and R. Mason from the sick list . . . On the minus side again—get

well wishes go to C. D. Painter, H. A. Monday and G. C. Lay, all out for several days, and also to J. H. Oldham . . . That young son of J. A. Marsh, severely injured when he fell out of an automobile some time ago, is practically recovered and all friends are glad . . . Wanda Livesey vacationed for three days recently—just to see S. Claus.

D. T. Cook, L. A. Nabors and L. A. Smith are vacationing from the Alloy Shop to play Santa Claus . . . J. B. "Rattler" Boles got in a week of hunting recently, but deponent sayeth not what was slew or how many.

General Machine Shop outdoor sportsmen—and there's lots of 'em—are envying Don Pitt, who meandered up to Maryland to bag himself a 220-pound buck deer . . . Lyle Lankford is trying his luck with the duck hunting over at Reelfoot Lake . . . The "hot side" of the Kingston Steam Plant of the TVA yielded 21 fine sauger to anglers J. K. McGregor and a couple of buddies recently . . . J. B. Price has joined the Grandpop Club—qualifying with a grandson born a few days ago at Erie, Tenn., weighing six pounds, 11 ounces . . . W. E. Chadwick is taking it easy at home in Concord while vacationing . . . Condolences are extended W. D. Turpin, whose mother, Mrs. J. G. Turpin, died recently in Sweetwater, Tenn. . . . Get well wishes go to T. M. Akers and R. H. Bradshaw.

### Here's one for the Navy—

The sailor, fresh from boot training, came aboard ship for the first time. An admiral standing nearby heard the gob remark that he had to go "downstairs."

"Downstairs," roared the admiral, "never say that aboard ship. Say 'below deck.' If I ever hear you say 'downstairs' again, I'll have you thrown out that little round window over there."

### MAINTENANCE

Mechanical Maintenance extends sympathy to D. R. Carter, whose mother died December 4 in Knoxville . . . Joe Dunlap is off on a three-week bird hunt . . . Rapid recovery wishes are sent T. W. Noe, M. Baillis, F. E. Daniel and E. J. Hickie . . . C. B. Newman is off vacationing and as his daughter and family from California are visitors at the Newman home, it is expected that C. B. will spend most of his time spoiling the granddaughter.

T. C. Caldwell, Research Services, is an honest gent—he says he will be just doing some plain and fancy loafing on his vacation at home . . . P. D. Pace is visiting kin folks in Ohio and Nashville, Tenn. . . . C. G. Hubbard is catching up on some painting around his home while vacationing . . . Get well wishes are sent L. M. Thompson at Oak Ridge Hospital . . . Condolences are extended R. T. Guice, whose mother died recently . . . B. C. Harrington is mighty proud of his new grandson, born in Denver, Col., a few days ago.

Want Ad in newspaper—"Lady with trailer would like to meet man with car. Object, to get hitched."

### TECHNICAL

Mechanical Engineering folks danced holes in their stocking and then kicked their heels high with other Engineering people at the annual Engineering Division hop to the music of Y-12er Dave Blessing's orchestra last Friday night—a swellegant time was had by all . . . The MEs Art Brewer is taking a timely vacation catching up on last minute Christmas business—mainly spending dough . . . Helen McNew is on the vacation list with a trip planned to Memphis . . .

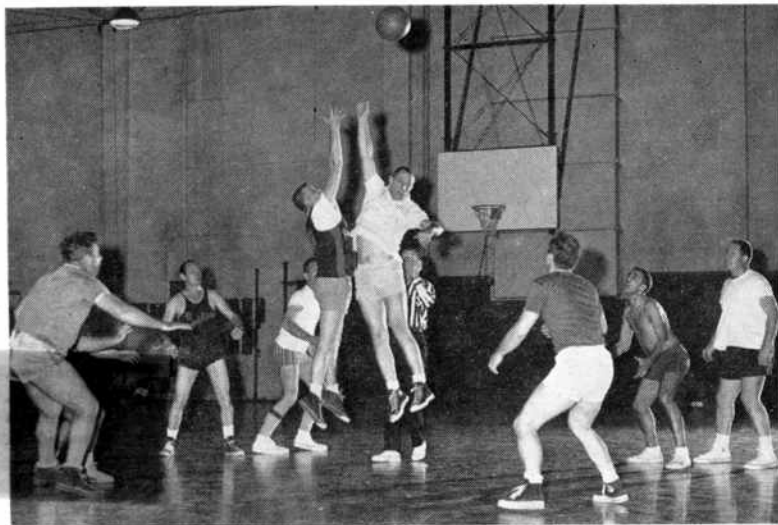
Continued on Page 4

BE SURE IT'S SAFE,  
THEN GO AHEAD!—MAC



# UCNC Two-Plant Loop Basketeers Open Season

## Comets, Reactors Take Openers In Basketball



HERE ARE TWO SPLENDID ACTION PICTURES of opening games in the Y-12-ORGDP Basketball League that opened Monday night, December 8. In the picture at left the Reactors of Y-12 and the ORGDP D Ramblers are preparing to scrap

for a jump ball. At right is some spirited action around the goal in the clash between the Comets of Y-12 and ORGDP All-Stars. Both of the Y-12 quintets were victorious in their league debuts.

### UCNC Cagesters Make Good Debut As Both Y-12 Quintets Romp

Both the Comets and Reactors, two of the four Y-12 basketball teams in the Union Carbide Nuclear Company Two-Plant Basketball League, turned in impressive victories as the loop opened hostilities on Monday, December 8, at the Oak Ridge High School gymnasium. The Comets were forced to the last period to take a 36 to 32 victory from the All Stars from the Oak Ridge Gaseous Diffusion Plant. The Reactors had it somewhat easier in trouncing the ORGDP D Ramblers by 51 to 34.

Forrester led the Comet blast at the All Stars with 14 points. The ORGDP outfit took a slim 5 to 3 first quarter lead but the Y-12ers held a 14-11 halftime advantage. The Stars tied it up in the third chapter at 21-all but a 15 to 11 surge by the Comets sewed it up in the last round.

Roach was high man for the Stars with 11 tallies and Williams and Rodriguez each got seven. For the Comets Evans got seven, Reece six, Easterday five, Verner four and Overton two.

The Reactors led all the way against the D Ramblers, although the losers had the high scorer for the game in Smith with 19. For the Reactors Taylor's 14 and Cheek's 12 paced the triumph with Chandler tossing in nine for good measure.

Because of other commitments for the gymnasium at Robertsville Junior High School, the scheduled Thursday night games last week were not played. They will be rescheduled at a later date.

## UCNC Shifts Pin Loop Planned

### Organizational Meet Set Early Thursday

A new shift bowling league now is being formed for Union Carbide Nuclear Company employees at the Y-12 and Oak Ridge Gaseous Diffusion Plants and the Oak Ridge National Laboratory working on the 3 p.m. to 11 p.m. shift and also on the 4 p.m. to 12 midnight shift. The proposed league will roll at the new and modern Ark Bowling Lanes in Oak Ridge.

An organizational meeting for all bowlers, groups or departments wanting to affiliate with the new league will be held at 12:30 a.m. Thursday, December 18. The time has been set to permit employees to come directly to the meeting after leaving work at either 11 p.m. or midnight.

UCNC shift workers often have found it difficult to engage in organized bowling league activities so all interested in forming the new Special Shift Workers Bowling League are urged to attend the meeting. Two free games of bowling will be awarded those attending the organizational meeting and free coffee and doughnuts will be served.

## Clippers Sink Scrappers For Four

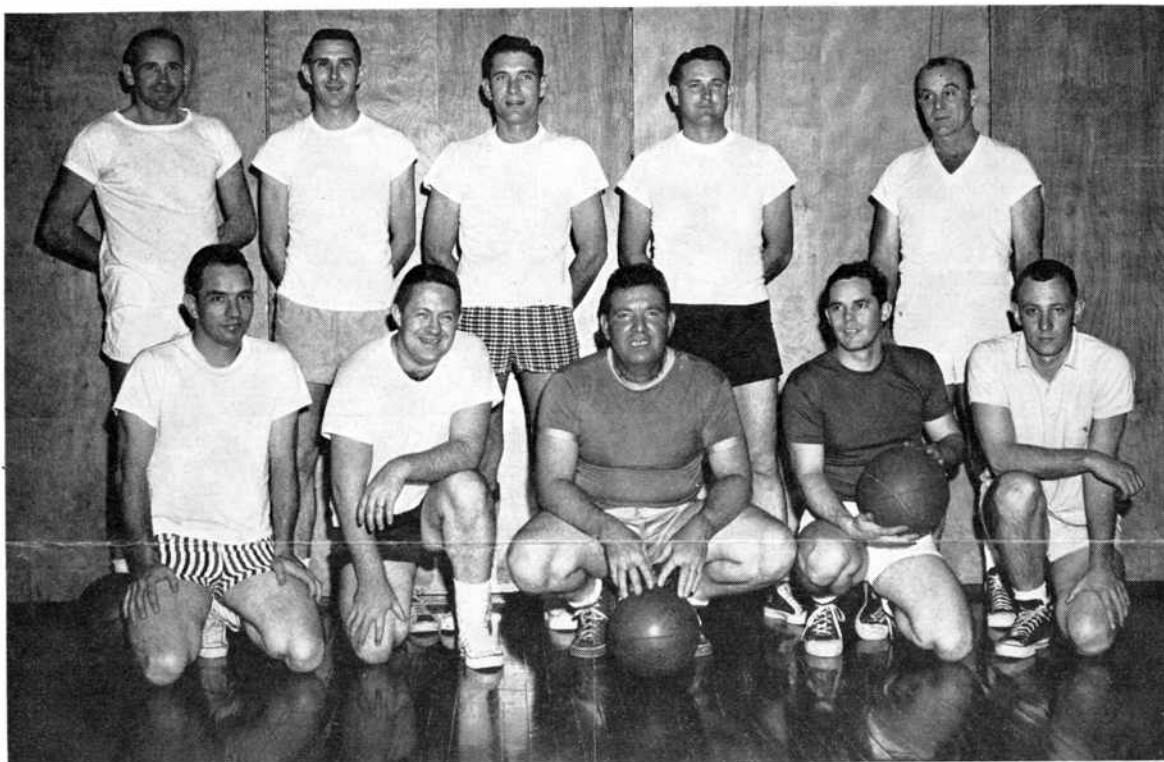
The Clippers continued to clip along in high gear at the pinnacle of the Mixed League of Y-12 men and women bowlers last week by submerging the Scrappers for a four-point whitewash defeat. The Nip and Tucks dished out a similar dose to the Phantoms and three-point wins were posted by the last place ABCs over the Pin Plasters and Alley Cats over the Rockets.

J. C. Bryan's timber toppling paced the Clippers to their win as he rolled a 222 scratch and 244 handicap game, 604 scratch and 670 handicap series. The Clippers got the best series scores of 1888 scratch and 2274 handicap. A 688 scratch game by the Pin Plasters was tops for the night as was the 805 handicap game of the Nip and Tucks.

Georgia Rader, Pin Plasters, helped her team along with a 180 scratch game, boosted to 236 with handicap and a 601 handicap series. Joyce Gillihan, Nip and Tucks, bagged a 435 scratch series.

League standing follows:

Team	W	L
Clippers	38½	13½
Alley Cats	34	18
Nip and Tucks	29½	22½
Phantoms	25	27
Rockets	24	28
Scrappers	22	30
Pin Plasters	17½	32½
ABCs	14½	35½



GETTING AWAY TO A FLYING START IN THE Y-12-ORGDP BASKETBALL LEAGUE with a victory in opening night play were the Y-12 Reactors, above. Standing from left are R. Taylor, Spud Chandler, W. M. Boucher, J. Cheek and Manager Joe Cavosie. In front are W. R. Malcomb, P. Miller, S. Smith, B. Roe and Jiggs Seivers. Squad members absent when picture was made were Bill Butturini and Lew Fitzgerald.

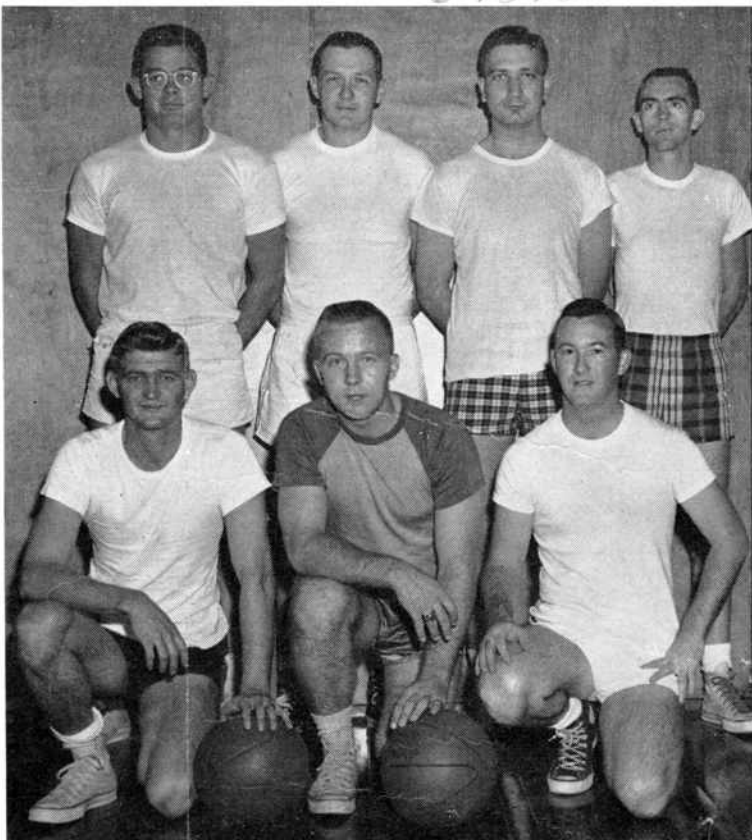
## Engineers Maul Murderer's Row

Murderer's Row took its worst mauling of the season in the most recent alley outing of the C League, being blanked by the Engineers for four points in the second round of matches in the second half of the season. The Goof Balls also whitewashed the Dry Hides for four and three points were taken by B Shift from the Knot Heads and the Wacos from the Daffodils. Even breaks were rolled by the Alley Cats-T Squares and Sunflowers-Chillers.

The Engineers' Cabe got a clean sweep in individual scoring, tying Evans, T Squares, with 202 for best scratch game and then going on to roll a 254 handicap game, 538 scratch and 694 handicap series. Despite their defeat, Murderer's Row had the best scratch series of 2380. The other top team scores were the Chillers' 803 scratch game, Knot Heads' 1001 handicap game and the Engineers' 2924 handicap series.

League standing follows:

Team	W	L
Engineers	8	0
Alley Cats	6	2
Sunflowers	6	2
Goof Balls	5	3
Daffodils	4	4
B Shift	4	4
Wacos	3	5
Dry Hides	3	5
Murderer's Row	3	5
Chillers	2	6
T Squares	2	6
Knot Heads	2	6



ALSO TRIUMPHANT IN THEIR CURTAIN-RAISER in the two-plant basketball loop were the Y-12 Comets. Standing from left are George Reece, J. Evans, B. Easterday and D. Forrester. In front are T. Verner, Buddy Overton and J. Simmons. Squad members absent when picture was made were H. Wentworth, B. Grubb, D. Platz and Bobby Hopkins.

## Rippers, Bumpers Tied In Classic

A two-point deadlock with the Wasps cost the Rippers a chance to take the lead in the Classic League of Y-12 pinnen last week and the Rippers found themselves in another tie for first place after the Bumpers blanked the Cubs for four points. The Bumpers took over the half-share of Smelters for first place as the Smelters were routed by the Rebels for a whitewash loss of four points. Another four-point win was posted by the Markers over the Playboys. Three-point victors were the Sportsmen over the Swingsters, Tigers over the Has Beens and Screwballs over the Eight Balls. The All Stars and Wolves rolled to an even break.

Goodwin, of the Screwballs, took all individual scoring tops by sweeping the score sheets with 243, 256, 629 and 668. In team scoring the Rippers had the best game scores of 938 and 1046 while the Rebels came through with a 2655 and 2928 series to lead the pack.

League standing follows:

Team	W	L
Rippers	29	19
Bumpers	29	19
Wolves	28½	19½
Sportsmen	27½	20½
Rebels	27	21
Smelters	27	21
Has Beens	26	22
Markers	26	22
Tigers	24	24
Screwballs	24	24
Wasps	23½	24½
Swingsters	22	26
Cubs	20	28
Playboys	19	28½
All Stars	17	31
Eight Balls	16	32

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**THIS BIG, BLACK BRUIN** met his doom at the hands of a Y-12 hunter on Snowbird River over near Robbinsville, N.C., on Saturday, December 6. A slug from a 30-40 Krag rifle fired by Milton Carlton, right, Research Services, slew the bear, estimated to weigh between 250 and 275 pounds. On the party with the successful hunter was Carl Arrowood, Process Maintenance, left in picture above. The skin of the bear now is being made into a rug, head and all, for the Carlton home, while the meat was divided among the hunting party. Needless to say, after Carlton bagged his bear with one shot into the animal, treed by a pack of dogs, the safari was called off and everybody went home.

## Public Mishaps Major Cause Of U.S. Deaths

### Transport Accidents Account For 75 Per Cent

Accidents in public places are a major source of mortality in this country, taking nearly twice as many lives as accidents in and about the home, it is reported by statisticians of the Metropolitan Life Insurance Co.

Each year more than 55,000 persons—or about three-fifth of the total accident toll—are killed in accidents on streets and highways, and in other public places. Three times as many males as females are victims.

**Transport Accidents Predominate**  
Transport accidents account for three out of every four lives lost in public accidents, with motor vehicles far outranking all other types of transportation. Of the more than 41,000 deaths from transport accidents in the years 1954-55, 37,000 were caused by motor vehicles.

The bulk of motor vehicle fatalities are among drivers and passengers in cars which collide with other vehicles, railroad trains, or fixed objects, or in cars that overturn. Only about one-fifth of the deaths are among pedestrians.

**Falls, Drownings Cited**  
Non-transport accidents are responsible for about 14,000 deaths each year, with falls and drownings accounting for most of these deaths. Accidental falls in public places take about 5,000 lives, nearly half being fatally injured in homes for the aged, hospitals, and in other resident institutions. Fatal falls are largely concentrated at the older ages. Drownings, on the other hand, take their largest toll among children and young adults.

"It is high time that the American people ceased to be complacent about the heavy toll of life exacted by public accidents year after year," the statisticians comment. "The motor vehicle accident problem, in particular, needs to be attacked with greater vigor than ever before. Only through the unremitting efforts of public and private safety agencies and the wholehearted cooperation of the general public can the loss of life in vehicular and other public accidents be curbed."

## National Carbon Products Used In 'Hot' Furnace

Carbon and graphite products of National Carbon Company, Division of Union Carbide Corporation, have made possible the construction of an immense high-temperature furnace. National Carbon cooperated closely with the Pittsburgh Corning Corporation in developing the boxcar-size furnace for the production of an acid resistant, insulating and refractory block material. The furnace was equipped with graphite resistors, carbon and graphite lining parts and graphite molds. The furnace is designed to operate at temperatures well in excess of 3,000 degrees, Fahrenheit.

Promptly report any security irregularity which comes to your attention.



**B SHIFT TURKEY SHOOTS ARE BIG DOINS'** and attract good crowds. At left are the five top winners in the competition. From left are Capt. Dave Turner, Fire Department; Tom Gallups, Process Maintenance; R. L. Fain, Guard; L. M. Meadows, Maintenance; and L. E. O'Dell, Alpha Five. All received hams or turkeys. At right a group of contestants check their results with L. E. O'Dell, Alpha Five, back to camera, from left being D. W. Davis, also of Alpha Five; J. L. Messenger and A. S. Howell, Utilities; H. J. Tinsley, Production Assay; and M. B. Dyer, Alpha Four.



## Y-12 Riflemen Defeat ORNL Gunmen To Lead Sportsmen's Association Loop

Y-12 riflemen eked out a slim win over the crack gunmen of the Oak Ridge National Laboratory December 10 by 1324 to 1323 scratch and 1448.708 to 1440.891 handicap to take over undisputed possession of first place in the Oak Ridge Sportsmen's Association Indoor Rifle League. It is the first time in four years that the Y-12ers have led the loop.

The high scratch score of the night for the Y-12ers was a 271 by Dave DeWalt with W. B. Davis posting 270 and C. G. Brewster 265. B. J. White had the best handicap tally of 292.711, followed by DeWalt at 290.346 and J. V. Ledbetter with 288.872.

The Y-12 team will fire again at 7 o'clock tonight, Wednesday, December 17, at the Sportsmen's Association Range. Any Y-12er wishing to learn the target rifle is asked to come out at this time. Rifles and targets are furnished and the contestant only has to provide his own ammunition. Further information may be obtained from C. G. Brewster, plant phone 7754; or the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751.

League standing follows:

Team	W	L
Y-12	11	1
ORNL	9	3
ORGDP	4	8
Independents	0	12



Continued from Page 2

Speaking of vacations, **H. E. "Gov." Coppock** has just finished a week of loafing and hunting—but nary a bit of game fell before his trusty shotgun, but Gov. 'lows as how when he fails to bag his daily limit that's really news. . . . **B. L. Hammer** was under the weather last week and receiving get well wishes from pals. . . . Now **Dave DeWalt** says he is in the antique business in Clinton (that's no advertisement) and associates declare that if his wares are as old as some of his jokes (Hey, don't look thisaway) he should get a lot of business.

Special Projects took its red rug of welcome out of moth balls last week to welcome **O. Lewis Ellington**, transferred from Mechanical Engineering. . . . One and all and sundry are glad **Grady Bennett** is back with the department on a permanent basis. . . . **Jay Fielden** is mighty busy these days telling about his dream-house-come-true—his neomansion over in the Deane Hill subdivision.

The Colyum is proud to be an Ernie Ford fan—and one of the transplanted Tennessean's stories last week about a visiting minister drawing great crowds to a church usually mostly vacant of worshippers was a real tickler. Ernie quoted the home minister as addressing his parishoners after the visiting pastor had concluded his sermon to the evident pleasure of a large congregation:

"Well, bless your little pew-fillin' hearts."  
(Hearts—he says?)

Security is a necessary part of your job.



## Lucky Five Larrups Beavers, Hold Lead

The Lucky Five held their four-point margin in the Bush League of Y-12 pinmen last week by blasting the Beavers for three points. Bldg. 9212 kept pace with a similar win over the Bees. The race was tightened when the Inspectors whitewashed Snfft for four points and the Hi Balls gulped down the Nine Pins by the same score.

The Hi Balls took most team scoring honors with a 747 scratch game, 2152 scratch and 2788 handicap series. The Lucky Five posted a 961 handicap game for best of the night. Del Grande, Lucky Five, had best individual game scores of 195 and 232. Jack Forseman, also of the loop leaders, bagged a 511 scratch series and White, Hi Balls, came through with a 644 handicap series.

League standing follows:

Team	W	L
Lucky Five	34	18
Bldg. 9212	30	22
Inspectors	28	24
Beavers	26	26
Bees	25	27
Nine Pins	24	28
Snfft	21	31
Hi Balls	20	32

## Women Seem To Own Steel Business In United States

Steel may be "a man's business," but women appear to own it, according to trade statistics. There are 113,847 women owners of common stock in the United States Steel Corp., biggest of all the steel makers, as against 91,717 men and 46,927 joint accounts, which usually are husband and wife.

As to holders of "Big Steel" preferred stock, 33,189 are women, 15,682 men and 5,948 are joint accounts.

### PRODUCT MANAGER NAMED

Electrometallurgical Company, a Division of UCC, has appointed James C. Moroso as general production manager. He had been assistant to the general sales manager since 1956 and joined UCC in 1936.



**THIS BREEM WASN'T SUCH A BIG** fish but like all of the specie, he put up a game scrap against a veteran Y-12 angler, J. L. Smith, Electrical Engineering, after taking a luscious red worm bait. The fish was caught in Fontana Lake and is entered in the Y-12 Annual Fishing Contest that closes December 31.

## Pistoleer League Lead Is Deadlocked

The Marksmen and Masters were tied for first place in the Y-12 Pistol League after matches fired December 4 and December 9. The Marksmen took a double win from the Sharpshooters by 238 to 197 scratch and 287.104 to 282.645 on December 4. The Masters split with the Experts, winning 253 to 253 scratch but losing by 289.794 to 285.695 handicap on the same date. The Masters also scored a twin win on December 9, taking the Sharpshooters by 262 to 235 and 287.057 to 285.619 handicap. The Experts and Marksmen divided on that date, the Marksmen winning by 249 to 245 and the Experts nosing out a 290.421 to 285.026 handicap win.

In the two firing exhibitions Dave Alford was high scratch gun with 262 and J. T. Shumpert was top handicap scorer with 290.421.

League standing follows:

Team	W	L
Masters	8	4
Marksmen	8	4
Experts	5	7
Sharpshooters	3	9



"Whose bright idea was it to use the kind that when one goes out they all go out?"

## Holiday Bureau Is Seeking Clothes, Food For Needy

The Holiday Bureau of Oak Ridge is making an extensive campaign for cash, used clothing, toys and non-perishable articles for the needy of the city for Christmas giving. Contributions may be made to the Bureau headquarters on the old Nettie Lee Shop or cash may be mailed to the Bureau treasurer, Carl Yearwood; at the Municipal Building, Atomic City Post No. 199, American Legion, is helping to repair and paint toys and other groups and individuals are helping in the project.

The Holiday Bureau receives about half of its needs from the Community Chest-Red Cross and relies on the public for the rest of its support. Last year the Bureau furnished food, toys and clothing to 238 families with 1,000 children and referred 111 families to other agencies.

## CHICKEN CHOW MEIN ON SPECIAL LUNCH

Chicken chow mein will be the main dish on the 50-cent Special Lunch to be served tomorrow, Thursday, December 18, at the Y-12 Cafeteria. The Special Lunch also will include one vegetable, choice of salad or dessert and rolls and butter.

There will be no Special Lunch served next Tuesday, December 23, but as a pre-Christmas treat roast tom turkey with all the trimmings will be served on that day at regular a la carte prices.